

What is claimed is:

1. An absorbent, comprising:

a fibrous cellulose component;

a particulate cellulose component; and

a binding agent;

wherein said fibrous cellulose component and said particulate cellulose component are intermixed and said binding agent binds said fibrous cellulose component and said particulate cellulose component.

2. The absorbent of claim 1, wherein said fibrous cellulose component comprises wood fibers.

3. The absorbent of claim 1, wherein said fibrous cellulose component comprises fiber pile.

4. The absorbent of claim 1, wherein said fibrous cellulose component comprises chip wash solids.

5. The absorbent of claim 1, wherein said fibrous cellulose component comprises fiber waste.

6. The absorbent of claim 1, wherein said fibrous cellulose component comprises wood fiber fines.

7. The absorbent of claim 1, wherein said particulate cellulose component comprises sawdust.

8. The absorbent of claim 1, wherein said particulate cellulose component comprises wood flour.

9. The absorbent of claim 1, wherein said particulate cellulose component comprises wood dust.

10. The absorbent of claim 1, wherein said particulate cellulose component comprises sander fines.

11. The absorbent of claim 1, wherein said binding agent comprises a light weight oil.

12. The absorbent of claim 1, wherein said binding agent comprises a light weight petroleum oil.

13. The absorbent of claim 1, wherein said binding agent comprises a mineral oil.

14. The absorbent of claim 1, wherein said binding agent comprises a mineral seal oil.

15. The absorbent of claim 1, wherein said binding agent comprises a vegetable oil.

16. The absorbent of claim 1, wherein said binding agent comprises a soybean oil.

17. The absorbent of claim 1, wherein said binding agent comprises a soap product.

18. The absorbent of claim 1, wherein said binding agent comprises a detergent.

19. The absorbent of claim 1, further comprising a rice hulls component.

20. The absorbent of claim 1, wherein said fibrous cellulose component comprises about 1 percent to about 99 percent of said absorbent.

21. The absorbent of claim 1, wherein said particulate cellulose component comprises about 1 percent to about 99 percent of said absorbent.

22. The absorbent of claim 1, wherein said binding agent comprises about 0.05 percent to about 15 percent of said absorbent by volume.

23. The absorbent of claim 1, wherein said fibrous cellulose component comprises about 59 percent, said particulate cellulose component comprises about 40 percent, and said binding agent comprises about 1 percent of said absorbent.

24. The absorbent of claim 1, wherein said fibrous cellulose component comprises about 24.5 percent, said particulate cellulose component comprises about 24.5 percent, said rice hulls comprises about 50 percent, and said binding agent comprises about 1 percent of said absorbent.

25. A method of making an absorbent, comprising the steps of:

mixing a fibrous cellulose component with a particulate cellulose component; and

adding a binding agent to said mixture to bind said fibrous cellulose component and said particulate cellulose component.

26. The method of claim 25, with said fibrous cellulose component being selected from the group consisting of wood fibers, fiber pile, chip wash solids, fiber waste, and wood fiber fines.

27. The method of claim 25, with said particulate cellulose component being selected from the group consisting of sawdust, wood flour, wood dust, and sander fines.

28. The method of claim 25, with said binding agent being selected from the group consisting of light weight oil, light weight petroleum oil, mineral seal oil, vegetable oil, soybean oil, a soap product, and a detergent.

29. The method of claim 25, further comprising the step of providing a rice hulls component, with said rice hulls component being mixed with said fibrous wood component and said particulate wood component.

30. The method of claim 25, further comprising the step of screening said fibrous cellulose component before mixing with said fibrous cellulose component or said particulate cellulose component.

31. An absorbent, comprising:

a fibrous wood component;

a particulate wood component; and

a binding agent;

wherein said fibrous wood component and said particulate wood component are intermixed and said binding agent binds said fibrous wood component and said particulate wood component.

32. The absorbent of claim 31, wherein said fibrous wood component comprises wood fibers.

33. The absorbent of claim 31, wherein said fibrous wood component comprises fiber pile.

34. The absorbent of claim 31, wherein said fibrous wood component comprises chip wash solids.

35. The absorbent of claim 31, wherein said fibrous wood component comprises fiber waste.

36. The absorbent of claim 31, wherein said fibrous wood component comprises wood fiber fines.

37. The absorbent of claim 31, wherein said particulate wood component comprises sawdust.

38. The absorbent of claim 31, wherein said particulate wood component comprises wood flour.

39. The absorbent of claim 31, wherein said particulate wood component comprises wood dust.

40. The absorbent of claim 31, wherein said particulate wood component comprises sander fines.

41. The absorbent of claim 31, wherein said binding agent comprises a light weight oil.

42. The absorbent of claim 31, wherein said binding agent comprises a light weight petroleum oil.

43. The absorbent of claim 31, wherein said binding agent comprises a mineral seal oil.



44. The absorbent of claim 31, wherein said binding agent comprises a vegetable oil.

45. The absorbent of claim 31, wherein said binding agent comprises a soybean oil.

46. The absorbent of claim 31, wherein said binding agent comprises a soap product.

47. The absorbent of claim 31, wherein said binding agent comprises a detergent.

48. The absorbent of claim 31, further comprising rice hulls.

49. The absorbent of claim 31, wherein said fibrous wood component comprises about 1 percent to about 99 percent of said absorbent.

50. The absorbent of claim 31, wherein said particulate wood component comprises about 1 percent to about 99 percent of said absorbent.

51. The absorbent of claim 31, wherein said binding agent comprises about 0.05 percent to about 15 percent of said absorbent.

52. The absorbent of claim 31, wherein said fibrous cellulose component comprises about 59 percent, said particulate cellulose component comprises about 40 percent, and said binding agent comprises about 1 percent of said absorbent.

53. A method of making an absorbent, comprising the steps of:

providing a fibrous wood component;

providing a particulate wood component;

mixing said fibrous wood component and said particulate wood component; and

adding a binding agent to said mixture to bind said fibrous wood component and said particulate wood component.

54. The method of claim 53, with said fibrous wood component being selected from the group consisting of wood fibers, fiber pile, chip wash solids, fiber waste, and wood fiber fines.

55. The method of claim 53, with said particulate wood component being selected from the group consisting of sawdust, wood flour, wood dust, and sander fines.

56. The method of claim 53, with said binding agent being selected from the group consisting of light weight oil, light weight petroleum oil, mineral seal oil, vegetable oil, soybean oil, a soap product, and a detergent.

57. The method of claim 53, further comprising the step of providing a rice hulls component, with said rice hulls component being mixed with said fibrous wood component and said particulate wood component.

58. The method of claim 53, further comprising the step of screening said fibrous cellulose component before mixing with said fibrous cellulose component or said particulate cellulose component.

59. An absorbent, comprising:

a fibrous cellulose component, with said fibrous cellulose component being selected from the group consisting of wood fibers, fiber pile, chip wash solids, fiber waste, and wood fiber fines;

a particulate cellulose component, with said particulate cellulose component being selected from the group consisting of sawdust, wood flour, wood dust, and sander fines; and

a binding agent, with said binding agent being selected from the group consisting of light weight oil, light weight petroleum oil, mineral seal oil, vegetable oil, and soybean oil;

wherein said fibrous cellulose component and said particulate cellulose component are intermixed and said binding agent binds said fibrous cellulose component and said particulate cellulose component.

60. The absorbent of claim 59, wherein said fibrous cellulose component comprises about 1 percent to about 99 percent of said absorbent.

61. The absorbent of claim 59, wherein said particulate cellulose component comprises about 1 percent to about 99 percent of said absorbent.

62. The absorbent of claim 59, wherein said binding agent comprises about 0.05 percent to about 15 percent of said absorbent.

63. The absorbent of claim 59, wherein said fibrous cellulose component comprises about 59 percent, said particulate cellulose component comprises about 40 percent, and said binding agent comprises about 1 percent of said absorbent.

64. A method of making an absorbent, comprising the steps of:

providing a fibrous cellulose component, with said fibrous cellulose component being selected from the group consisting of wood fibers, fiber pile, chip wash solids, fiber waste, and wood fiber fines;

providing a particulate cellulose component, with said particulate cellulose component being selected from the group consisting of sawdust, wood flour, wood dust, and sander fines;

mixing said fibrous cellulose component and said particulate cellulose component; and

adding a binding agent to said mixture to bind said fibrous cellulose component and said particulate cellulose component, with said binding agent being selected from the group consisting of light weight oil, light weight petroleum oil, mineral seal oil, vegetable oil, and soybean oil.

65. The method of claim 64, further comprising the step of applying said absorbent to and absorbing petroleum.

66. The method of claim 64, further comprising the step of applying said absorbent to and absorbing petroleum derivatives.

67. The method of claim 64, further comprising the step of applying said absorbent to and absorbing oil.

68. The method of claim 64, further comprising the step of applying said absorbent to and absorbing hydraulic oil.

69. The method of claim 64, further comprising the step of applying said absorbent to and absorbing grease.

70. The method of claim 64, further comprising the step of applying said absorbent to and absorbing gasoline.

71. The method of claim 64, further comprising the step of applying said absorbent to and absorbing diesel.

72. The method of claim 64, further comprising the step of applying said absorbent to and absorbing anti-freeze.



73. The method of claim 64, further comprising the step of applying said absorbent to and absorbing solvent.

74. An absorbent, comprising:

a fibrous cellulose component, with said fibrous cellulose component being selected from the group consisting of wood fibers, fiber pile, chip wash solids, fiber waste, and wood fiber fines;

a particulate cellulose component, with said particulate cellulose component being selected from the group consisting of sawdust, wood flour, wood dust, and sander fines; and

a binding agent, with said binding agent being selected from the group consisting of soap products and detergents;

wherein said fibrous cellulose component and said particulate cellulose component are intermixed and said binding agent binds said fibrous cellulose component and said particulate cellulose component.

75. The absorbent of claim 74, wherein said fibrous cellulose component comprises about 1 percent to about 99 percent of said absorbent.

76. The absorbent of claim 74, wherein said particulate cellulose component comprises about 1 percent to about 99 percent of said absorbent.

77. The absorbent of claim 74, wherein said binding agent comprises about 0.05 percent to about 15 percent of said absorbent.

78. The absorbent of claim 74, wherein said fibrous cellulose component comprises about 59 percent, said particulate cellulose component comprises about 40 percent, and said binding agent comprises about 1 percent of said absorbent.

79. The absorbent of claim 74, wherein said absorbent comprises a pet litter.

80. A method of making a pet litter absorbent,  
comprising the steps of:

providing a fibrous cellulose component, with said  
fibrous cellulose component being selected from the group  
consisting of wood fibers, fiber pile, chip wash solids,  
fiber waste, and wood fiber fines;

providing a particulate cellulose component, with said  
particulate cellulose component being selected from the  
group consisting of sawdust, wood flour, wood dust, and  
sander fines;

mixing said fibrous cellulose component and said  
particulate cellulose component; and

adding a binding agent to said mixture to bind said  
fibrous cellulose component and said particulate cellulose  
component, with said binding agent being selected from the  
group consisting of a soap product and a detergent.

81. An absorbent, comprising:

a fibrous cellulose component, with said fibrous cellulose component being selected from the group consisting of wood fibers, fiber pile, chip wash solids, fiber waste, and wood fiber fines;

a particulate cellulose component, with said particulate cellulose component being selected from the group consisting of sawdust, wood flour, wood dust, and sander fines;

a rice hulls component; and

a binding agent, with said binding agent being selected from the group consisting of light weight oil, light weight petroleum oil, mineral seal oil, vegetable oil, and soybean oil;

wherein said fibrous cellulose component, said particulate cellulose component, and said rice hulls component are intermixed and said binding agent binds said fibrous cellulose component, said particulate cellulose component, and said rice hulls component.

82. The absorbent of claim 81, wherein said fibrous cellulose component comprises about 1 percent to about 99 percent of said absorbent.

83. The absorbent of claim 81, wherein said particulate cellulose component comprises about 1 percent to about 99 percent of said absorbent.

84. The absorbent of claim 81, wherein said rice hulls component comprises about 50 percent to about 80 percent of said absorbent.

85. The absorbent of claim 81, wherein said binding agent comprises about 0.05 percent to about 15 percent of said absorbent.

86. The absorbent of claim 81, wherein said fibrous cellulose component comprises about 24.5 percent, said particulate cellulose component comprises about 24.5 percent, said rice hulls component comprises about 50 percent, and said binding agent comprises about 1 percent of said absorbent.

87. The absorbent of claim 81, wherein said absorbent comprises a drilling mud.

88. A method of making a drilling mud absorbent,  
comprising the steps of:

providing a fibrous cellulose component, with said  
fibrous cellulose component being selected from the group  
consisting of wood fibers, fiber pile, chip wash solids,  
fiber waste, and wood fiber fines;

providing a particulate cellulose component, with said  
particulate cellulose component being selected from the  
group consisting of sawdust, wood flour, wood dust, and  
sander fines;

providing a rice hulls component;

mixing said fibrous cellulose component, said  
particulate cellulose component, and said rice hulls  
component; and

adding a binding agent to said mixture to bind said  
fibrous cellulose component, said particulate cellulose  
component, and said rice hulls component, with said binding  
agent being selected from the group consisting of light  
weight oil, light weight petroleum oil, mineral seal oil,  
vegetable oil, soybean oil, soap products, and detergents.